ASUS All-in-One PC

User Guide

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

PT2001 Series

E9005b
First Edition
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About this manual

This manual provides information about the hardware and software features of your ASUS All-in-One PC, organized through the following chapters:

Chapter 1: Hardware Setup

This chapter details the hardware components of your ASUS All-in-One PC.

Chapter 2: Using your ASUS All-in-One PC

This chapter provides you with information on using your ASUS All-in-One PC.

Chapter 3: Working with Windows® 8.1

This chapter provides an overview of using Windows® 8.1 in your ASUS All-in-One PC.

Chapter 4: Recovering your system

This chapter provides recovery options for your ASUS All-in-One PC.

Appendices

This section includes notices and safety statements for your ASUS All-in-One PC.

Conventions used in this manual

To highlight key information in this manual, some texts are presented as follows:

IMPORTANT!This message contains vital information that must be followed to complete a task.

NOTE: This message contains additional information and tips that can help complete tasks.

WARNING! This message contains important information that must be followed to keep you safe while performing tasks and prevent damage to your device's data and components.

Typography

Bold =This indicates a menu or an item that must be selected.

Italic = This indicates sections that you can refer to in this manual.

Icons

The icons below indicate the devices you can use for completing a series of tasks or procedures on your ASUS All-in-One PC.

= Use the touch screen panel.

= (optional) Use the wireless mouse.

= (optional) Use the wireless keyboard.

All illustrations and screenshots in this manual are for reference only. Actual product specifications and software screen images may vary with territories. Visit the ASUS website at www.asus.com for the latest information.

Safety information

Your All-in-One ASUS All-in-One PC is designed and tested to meet the latest standards of safety for information technology equipment. However, to ensure your safety, it is important that you read the following safety instructions.

Setting up your system

- Read and follow all instructions in the documentation before you operate your system.
- Do not use this product near water or a heated source such as a radiator.
- Set up the system on a stable surface.
- Openings on the chassis are for ventilation. Do not block or cover these openings. Ensure that you leave plenty of space around the system for ventilation. Never insert objects of any kind into the ventilation openings.
- Use this product in environments with ambient temperatures between 0˚C and 40˚C.
- If you use an extension cord, ensure that the total ampere rating of the devices plugged into the extension cord does not exceed its ampere rating.

Care during use

- Do not walk on the power cord or allow anything to rest on it.
- Do not spill water or any other liquids on your system.
- When the system is turned off, a small amount of electrical current still remains in the product. Always unplug all power, modem, and network cables from the power outlets before cleaning the system.

- The touch screen requires periodic cleaning to perform at optimal touch sensitivity. Keep the screen clean from foreign objects or excessive dust accumulation. To clean the screen:
  - Turn off the system and disconnect the power cord from the wall.
  - Spray a small amount of household glass cleaner on the supplied cleaning cloth and gently wipe the surface of the screen.
  - Do not spray the cleaner directly on the screen.
- Do not use an abrasive cleaner or a coarse cloth when cleaning the screen.
- If you encounter the following technical problems with the product, unplug the power cord and contact a qualified service technician or your retailer.
  - The power cord or plug is damaged.
  - Liquid has been spilled into the system.
  - The system does not function properly even if you follow the operating instructions.
  - The system was dropped or the cabinet is damaged.
  - The system performance changes.

Sound Pressure Warning

Excessive sound pressure from earphones or headphones can cause hearing loss or permanent damage to hearing. Increasing the volume and equalizer beyond default levels increases the output voltage and sound pressure produced by the earphones or headphones.

Adapter

1. Adapter specifications

   Input voltage: 100–240Vac

   Input frequency: 50–60Hz

   Rating output current: 45W (2.37A) / 90W (4.74A)

   Rating output voltage: 19Vdc

2. It is recommended that the power socket is in close proximity to the ASUS All-in-One PC.

DC Fan Warning

Please note that the DC fan is a moving part and can cause harm when used improperly. Keep away from the fan when using the product.

Package contents

<table>
<tr><td> </td><td colspan="2"> </td></tr>
<tr><td>ASUS All-in-One PC PT2001</td><td colspan="2">ASUS All-in-One PC bag (optional)</td></tr>
<tr><td> </td><td colspan="2"> </td></tr>
<tr><td>AC Power adapter</td><td colspan="2">power cord</td></tr>
<tr><td>
</td><td colspan="2">
</td></tr>
<tr><td>Quick Start Guide</td><td colspan="2">warranty card</td></tr>
<tr><td> </td><td> </td><td> </td></tr>
<tr><td>wireless keyboard (optional)</td><td>wireless mouse (optional)</td><td>KBM USB receiver dongle (optional)</td></tr>
</table>

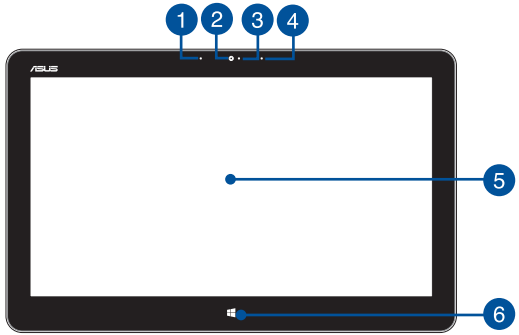
NOTES:

- If any of the items is damaged or missing, contact your retailer.
- The keyboard, mouse, and power supply illustrations are for reference only. Actual product specifications may vary with territories.

Chapter 1: Hardware Setup

Getting to know your ASUS All-in-One PC

Front view



1 Built-in digital microphone

This built-in digital microphone can be used for video conferencing, voice narrations, audio recordings, and multimedia applications.

2 Webcam

The built-in webcam allows you to take pictures or record videos using your ASUS All-in-One PC.

3 Webcam LED

Indicates that the built-in webcam is enabled.

4 Built-in digital microphone (optional)

This built-in digital microphone can be used for video conferencing, voice narrations, audio recordings, and multimedia applications.

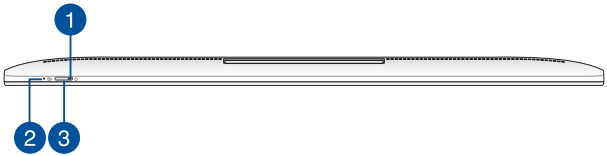
5 LCD display (Touch-enabled)

The 19.5-inch multi-touch panel LCD display provides excellent viewing features for photos, videos, and other multimedia files. It also allows you to operate your ASUS All-in-One PC using touch gestures.

6 Windows® 8.1 touch button

Touch this button to go back to the Start screen. If you are already in the Start screen, touch this button to go back to the last app you opened.

Top side



1 Power indicator

This LED power indicator lights up when the ASUS All-in-One PC is turned on or on sleep mode.

2 Battery charge indicator

This LED lights up when the ASUS All-in-One PC is plugged to a power source and currently charging its battery.

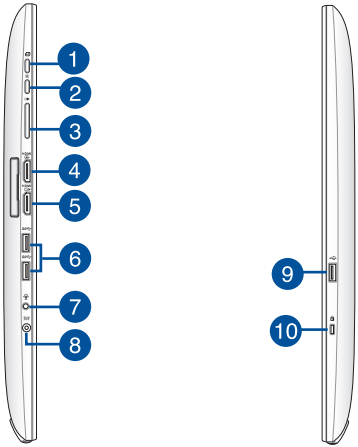
3 Power button

Press the power button to turn your ASUS All-in-One PC on or off. You can also use the power button to put your ASUS All-in-One PC to sleep or hibernate mode and wake it up from sleep or hibernate mode.

In the event that your ASUS All-in-One PC becomes unresponsive, press and hold the power button for about four (4) seconds until your ASUS All-in-One PC shuts down.

Left side

Right side



1 **Mode button**

Press to switch the display signal source. When switched to HDMI-in, the ASUS All-in-One PC can be used as a standard desktop LCD monitor.

2 **OSD menu button**

Press this button to launch the onscreen display (OSD) menu of your ASUS All-in-One PC.

NOTE: For more details, refer to the *Using the Onscreen Display (OSD) Menu* section in this user guide.

3 **Volume button**

Press to increase or decrease the volume.

4 **HDMI Input Port**

When using the HDMI-in mode, use the HDMI Input port for receiving video/audio signals from another source such as a set-top-box or DVD player.

5 **HDMI Output Port**

Connect this port with devices equipped with an HDMI input port, such as an LCD monitor or projector.

6 **USB 3.0 ports**

These Universal Serial Bus 3.0 (USB 3.0) ports connect to USB 3.0 devices such as a mouse, printer, scanner, camera, and others.

7 **Headphone output/microphone input combo port**

This port allows you to connect your ASUS All-in-One PC to amplified speakers or headphones. You can also use this port to connect your ASUS All-in-One PC (when used separately) to an external microphone.

8 DCIN

Power input

The bundled power adapter converts AC power to DC power for use with this jack. Power supplied through this jack supplies power to the ASUS All-in-One PC. To prevent damage to the ASUS All-in-One PC, always use the bundled power adapter.

WARNING! The power adapter may become warm or hot when in use. Do not cover the adapter and keep it away from your body.

9

USB 2.0 port (dedicated for KBM USB receiver dongle)

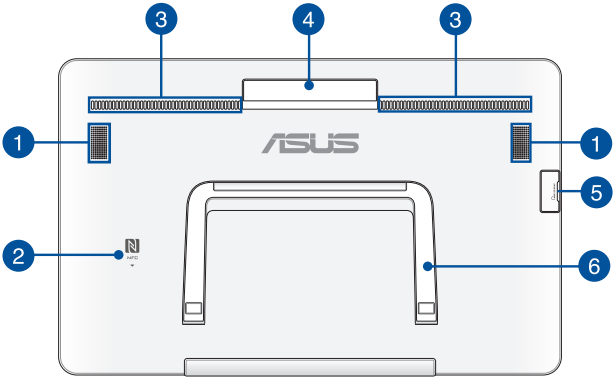
For smoother usage in Windows® 8.1, connect the KBM USB receiver dongle into this port. This USB (Universal Serial Bus) port is compatible with USB 2.0 or USB 1.1 devices such as keyboards, pointing devices, flash disk drives, external HDDs, speakers, cameras and printers.

10

Kensington® lock port

The Kensington® lock port allows you to secure your ASUS All-in-One PC using Kensington® compatible security products.

Rear view



1 Audio speakers

The built-in audio speaker allows you to hear audio straight from the ASUS All-in-One PC. The audio features of this ASUS All-in-One PC are software-controlled.

2 Built-in NFC tag

The built-in NFC (Near Field Communication) tag allows you to conveniently share pictures. To use the NFC tag, put the other NFC-enabled device near your ASUS All-in-One PC's NFC tag.

NOTE: The NFC sticker on the rear panel of your ASUS All-in-One PC indicates the location of the NFC tag.

3 Air vents

The air vents allow cool air to enter and warm air to exit the ASUS All-in-One PC.

> **WARNING!** Ensure that paper, books, clothing, cables, or other objects do not block any of the air vents or else overheating may occur.

4 ASUS All-in-One PC handle

Carry the ASUS All-in-One PC easily using this ergonomic handle.

5 3-in-1 Memory card reader

This ASUS All-in-One PC has a built-in memory card reader slot that supports MMC, SD, SDHC, SDXC cards.

6 ASUS All-in-One PC stand

Pull out and adjust the stand to provide stable support for your ASUS All-in-One PC when it is placed on a table or desk.

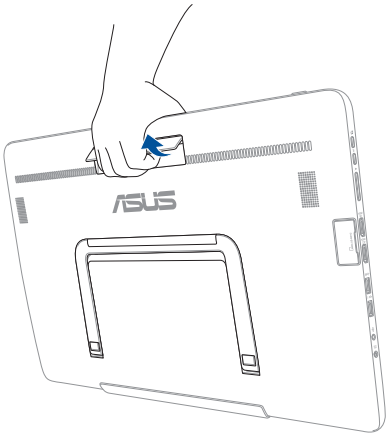
Chapter 2: Using your ASUS All-in-One PC

Positioning your ASUS All-in-One PC

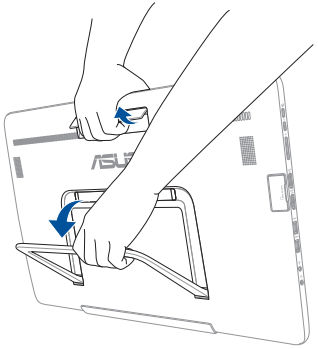
IMPORTANT!

- Use both hands when setting up your ASUS All-in-One PC
- Avoid adjusting the display to an angle beyond the recommended values or you may risk damaging the ASUS All-in-One PC.

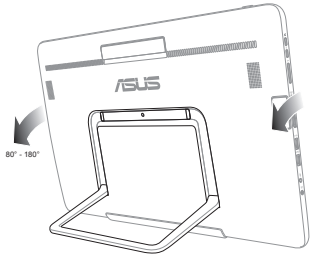
1. Hold the ASUS All-in-One PC using its handle then place it on a flat surface as shown in the illustration below.



2. Using your other free hand, pull out the ASUS All-in-One PC stand.



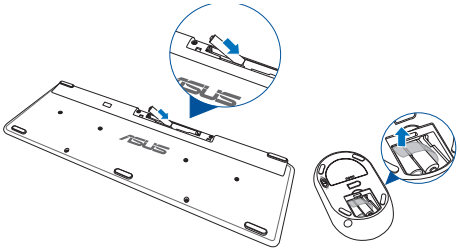
3. Tilt the display to an angle between 80° to 180°.



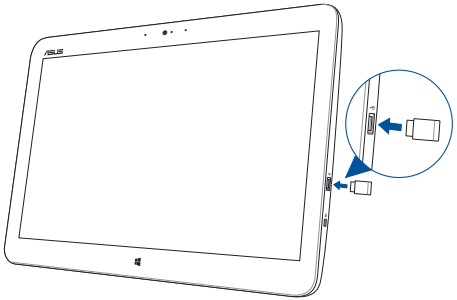
Setting up your ASUS All-in-One PC

Connecting the wireless keyboard and mouse (optional)

1. Install batteries into the wireless keyboard and mouse.



2. Connect the wireless dongle for keyboard and mouse to the USB 2.0 port to automatically pair both devices to your ASUS All-in-One PC.



3. You can begin using the wireless keyboard and mouse.

Powering on the system

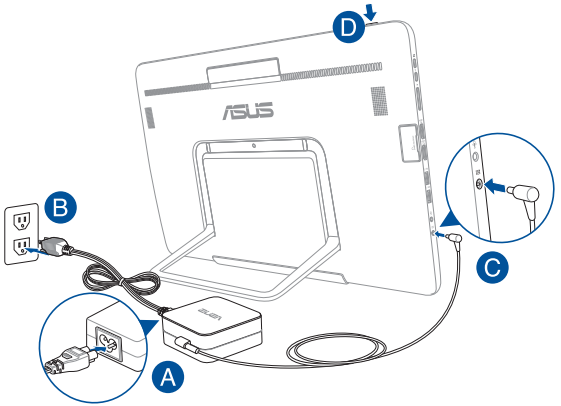
WARNING! DO NOT connect the AC power cord to an AC outlet prior to connecting the DC plug to the system. Doing so may damage the AC-DC adapter.

A. Connect the AC power cord to the AC/DC adapter.

B. Plug the AC power adapter into a 100V~240V power source.

C. Connect the DC power connector into your Notebook PC's power (DC) input.

D. Press the power button.



NOTES:

- The input voltage of the adapter is 100 Vac – 240 Vac.
- It is recommended that the power socket is in close proximity to the ASUS All-in-One PC.
- The keyboard, mouse, and power supply illustrations are for reference only. Actual product specifications may vary with territories.
- ASUS All-in-One PC does not support wake on WLAN.
- For details on turning off your ASUS All-in-One PC, refer to the *Turning off your ASUS All-in-One PC* section in this manual.

Using the Onscreen Display (OSD) Menu

The Onscreen Display (OSD) menu will display when you:

1. Press the OSD menu button on the left side of your ASUS All-in-One PC.

2. Connect an HDMI cable to the rear HDMI input port.

To navigate through the OSD functions or modify OSD settings, press the Volume up or Volume down keys below the menu button. To activate the selected function, press the Menu button again.

NOTE: Refer to the section *Getting to know your ASUS All-in-One PC* for the location of the OSD menu buttons.

Using the OSD functions

Panel Off

Press this button to switch off the display.

Color

- **Brightness:** This setting can be adjusted using values between 0 to 100.
- **Contrast:** This setting can be adjusted using values between 0 to 100.
- **Color Temp. :** Four color modes are available - Cool, Normal, Warm, and User mode.

Image

- **Sharpness:** This setting can be adjusted using values between 0 to 100.
- **Aspect Control:** Select the aspect ratio to "Full" or "OverScan". This setting is available only when you use the ASUS All-in-One PC as a standard desktop LCD monitor.
- **Auto Adjust:** Adjusts the horizontal position (H-Position) and the vertical position (V-Position) of the display. This feature is available only when you use the ASUS All-in-One PC as a standard desktop LCD monitor.
- **Language:** Sets the OSD language.
- **All Reset:** Resets all OSD settings to defaults.

Input Select

- **ASUS All-in-One PC:** Displays video produced by the ASUS All-in-One PC.
- **HDMI:** Display video input from the HDMI Input port.

System Setup

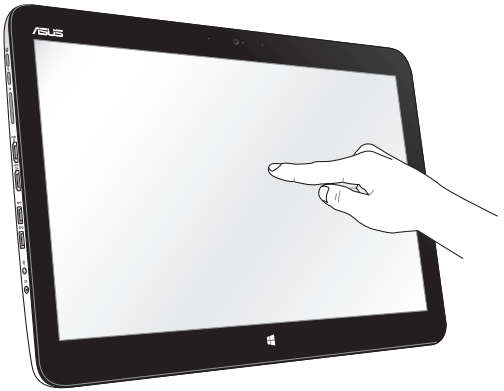
- **OSD Setup:**
  1. H-Position - Adjusts the horizontal position of the OSD menu.
  2. V-Position - Adjusts the vertical position of the OSD menu.
  3. OSD Timeout - Sets the display duration of OSD menu from 10 to 120 seconds.
  4. DDC/CI - Enables or disables the DDC/CI (Display Data Channel/Command Interface).
- **Information:** Displays resolution and refresh rate.

Exit

Exit from the OSD menu.

Using the touch screen

The touch screen panel of your ASUS All-in-One PC provides excellent viewing features for photos, videos, and other multimedia files on your ASUS All-in-One PC. It also supports the 10-point multi-touch feature that facilitates smoother and more accurate touch gestures allowing you to operate your ASUS All-in-One PC faster and easier.



IMPORTANT: Do not use sharp objects such as scissors or ballpoint pens on the touch screen to prevent dents and scratches which may cause the touchscreen to become unresponsive.

Using touch screen panel gestures

NOTE: The following screenshots are for reference only. The touch screen panel's appearance may vary depending on model.

The gestures allow you to launch programs and access the settings of your ASUS All-in-One PC. The functions can be activated by using the hand gestures to your ASUS All-in-One PC's touch screen panel.

Left edge swipe

Swipe from the left edge of the screen to shuffle your running apps.

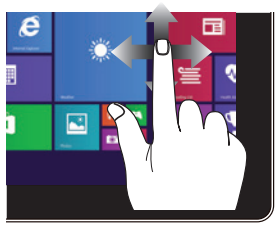
Right edge swipe

Swipe from the right edge of the screen to launch the Charms bar.

Top edge swipe

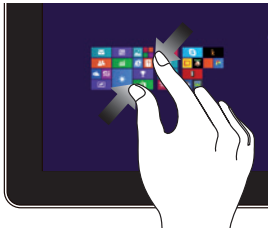
- In the Start screen, swipe from the top edge of the screen to view the **Customize** bar.
- In a running app, swipe from the top edge of the screen to view its menu.

Finger slide



Slide your finger to scroll up and down and slide your finger to pan the screen left or right.

Zoom out



Bring together your two fingers on the touch panel.

Zoom in

Spread apart your two fingers on the touch panel.

Tap/Double tap

- Tap an app to launch it.
- On Desktop mode, double-tap an item to launch it.

Tap/click and hold

- To move an app, tap and hold the app tile and drag it to a new location.
- To close an app, tap and hold the top side of the running app and drag it down to the bottom of the screen to close it.

Chapter 3: Working with Windows® 8.1

NOTE: The operating system varies with country or region.

Starting for the first time

When you start your computer for the first time, a series of screens appear to guide you in configuring your Windows® 8.1 operating system.

To start your ASUS All-in-One PC for the first time:

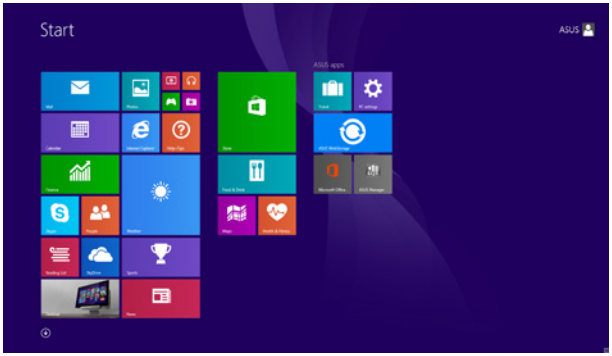
1. Press the power button on your ASUS All-in-One PC. Wait for a few minutes until the setup screen appears.
2. From the setup screen, pick your region and a language to use on your ASUS All-in-One PC.
3. Carefully read the License Terms. Select **I accept.**
4. Follow the onscreen instructions to configure the following basic items:
    - Personalize
    - Get online
    - Settings
    - Your account
5. After configuring the basic items, Windows® 8.1 proceeds to install your apps and preferred settings. Ensure that your ASUS All-in-One PC is kept powered on during the setup process.
6. Once the setup process is complete, the Start screen appears.

Windows® UI

Windows® 8.1 comes with a tile-based user interface (UI) which allows you to organize and easily access Windows® apps from the Start screen. It also includes the following features that you can use while working on your ASUS All-in-One PC.

Start screen

The Start screen appears after successfully signing in to your user account. It helps organize all the applications you need in just one place.



Windows® Apps

These are apps pinned on the Start screen and displayed on tiled-format for easy access.

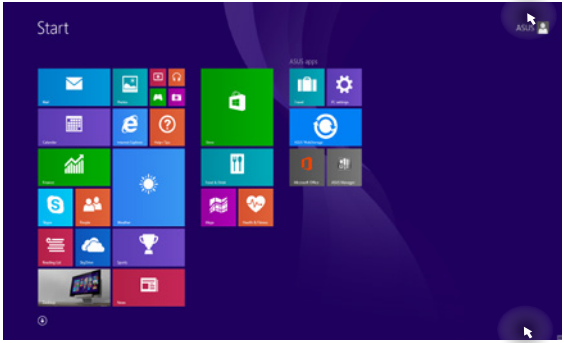
NOTE: Some apps require signing in to your Microsoft account before they are fully launched.

Hotspots

Onscreen hotspots allow you to launch programs and access the settings of your ASUS All-in-One PC. The functions in these hotspots can be activated using your mouse.

Hotspots on a running app

Hotspots on the Start screen



Hotspot	Action
upper left corner	Hover your mouse pointer on the upper left corner then tap/click on the recent app's thumbnail to revert back to that running app.
	If you launched more than one app, slide down to show all running apps.
lower left corner	From a running app screen: Hover your mouse pointer on the lower left corner then tap/click to go back to the Start screen. **NOTE:** You can also press the Windows key on your keyboard to go back to the Start screen. From the Start screen: Hover your mouse pointer on the lower left corner then tap/click to go back to that app.

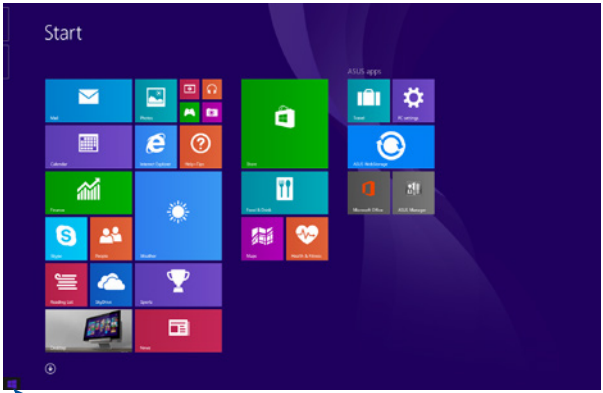
Hotspot	Action
top side	Hover your mouse pointer on the top side until it changes to a hand icon. Drag then drop the app to a new location. **NOTE:** This hotspot function only works on a running app or when you want to use the Snap feature. For more details, refer to the Snap feature under *Working with Windows® apps*.
upper or lower right corner	Hover your mouse pointer on the upper or lower right corner to launch the **Charms bar.**

Start button

Windows® 8.1 features the Start button which allows you to switch between the two most recent apps you opened. The Start button may be accessed from the Start screen, while on Desktop mode, and on any app that is currently open onscreen.

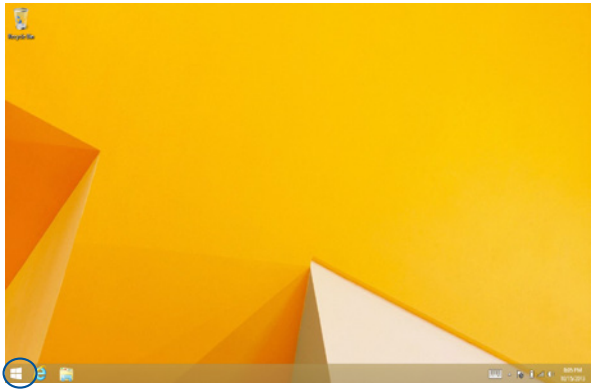
Start button on the Start screen

NOTE: The actual color of your Start button varies depending on the display settings you chose for your Start screen.



Hover your mouse pointer over the left corner of your Start screen or any opened app to call out the Start button.

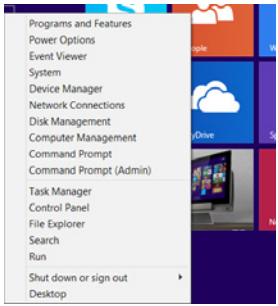
Start button on Desktop mode



Context menu

The context menu appears as a box filled with quick access to some of the programs inside Windows® 8.1 when you right-click on the Start button.

The context menu also includes the following shut down options for your ASUS All-in-One PC: sign out, sleep, shut down, restart.

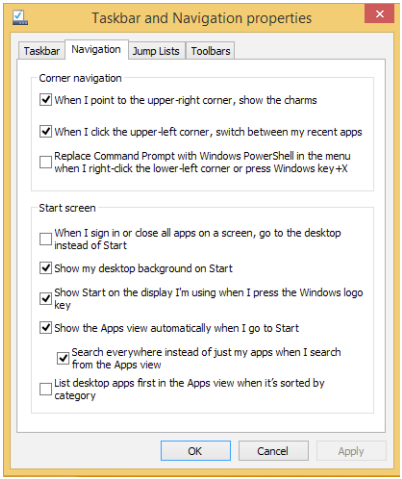


Customizing your Start screen

Windows® 8.1 also enables you to customize your Start screen, allowing you to boot directly to the Desktop mode and customize the arrangement of your apps onscreen.

To customize the settings of your Start screen:

1. Launch the Desktop.
2. Right-click anywhere on the taskbar, except on the Start button, to launch the pop-up window.
3. Click **Properties** then select the **Navigation** tab to tick the Navigation and Start screen options you want to use.


Taskbar and Navigation properties
Taskbar
Navigation
Jump Lists
Toolbars
Corner navigation
When I point to the upper-right corner, show the charms
When I click the upper-left corner, switch between my recent apps
Replace Command Prompt with Windows PowerShell in the menu when I right-click the lower-left corner or press Windows key+X
Start screen
When I sign in or close all apps on a screen, go to the desktop instead of Start
Show my desktop background on Start
Show Start on the display I'm using when I press the Windows logo key
Show the Apps view automatically when I go to Start
Search everywhere instead of just my apps when I search from the Apps view
List desktop apps first in the Apps view when it's sorted by category
OK
Cancel
Apply

4. Tap/click **Apply** to save the new settings then exit.

Working with Windows® apps

Use your ASUS All-in-One PC's touch screen panel or optional keyboard and mouse to launch, customize, and close apps.

Launching apps

Tap an app to launch it.

Position your mouse pointer over the app then left-click or tap once to launch it.

Press tab twice then use the arrow keys to browse through the apps. Press enter to launch an app.

Customizing apps

You can move, resize, unpin, or close apps from the Start screen using any of the following options:

Moving apps

Tap and hold the app tile then drag it to a new location.

Double-click on the app then drag and drop the app to a new location.

Resizing apps

Tap and hold the app to activate the Customize bar then tap

and select an app tile size.

Right-click on the app to activate the Customize bar, then click

and select an app tile size.

Unpinning apps

Tap and hold the app to activate the Customize bar, then tap

to unpin an app.

Right-click on the app to activate the Customize bar then click

.

Closing apps

Tap and hold the top side of the running app then drag it down to the bottom of the screen to close it.

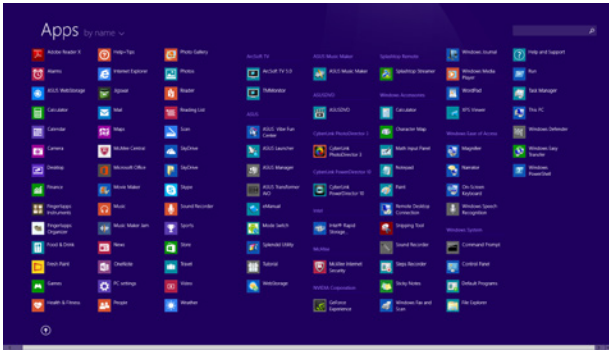
1. Move your mouse pointer on the top side of the launched app then wait for the pointer to change to a hand icon.
2. Drag then drop the app to the bottom of the screen to close it.

From the running app's screen, press alt + f4.

Accessing the Apps screen

Aside from the apps already pinned on your Start screen, you can also open other applications through the Apps screen.

NOTE: Actual apps shown onscreen may vary per model. The following screenshot is for reference only.



Launching the Apps screen

Launch the Apps screen using the following options:

Swipe up on the Start screen.

On the Start screen, click the button.

From the Start screen, Press tab then press enter.

Pinning more apps on the Start screen

You can pin more apps on the Start screen using the following options:

1. Launch the All Apps screen.
2. Tap and hold an app you want to add on the start to activate the Customize bar. Once the Customize bar is launched, you may also tap other more apps to add on the Start screen.
3. Tap

to pin the selected apps on the Start screen.

1. Launch the All Apps screen
2. Right-click on the apps that you want to add on the Start screen.
3. Click on the

icon to pin the selected apps on the Start screen.

Charms bar

The Charms bar is a toolbar that can be triggered on the right side of your screen. It consists of several tools that allow you to share applications and provide quick access for customizing the settings of your ASUS All-in-One PC.

Charms bar

Inside the Charm bar

Search

This charm allows you to look for files, applications, or programs in your Notebook PC.

Share

This charm allows you to share applications via social networking sites or email.

Start

This charm reverts the display back to the Start screen. From the Start screen, you can also use this to revert back to a recently opened app.

Devices

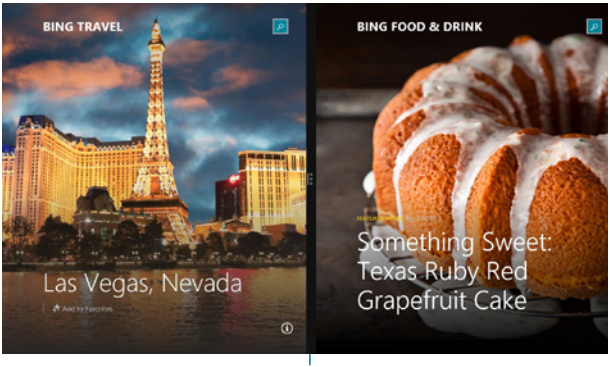
This charm allows you to access and share files with the devices attached to your Notebook PC such as an external display or printer.

Settings

This charm allows you to access the PC settings of your Notebook PC.

Snap feature

The Snap feature displays two apps side-by-side, allowing you to work or switch between apps.



Snap bar

Using Snap

Activate and use Snap through any of the following options:

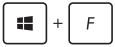
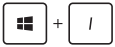
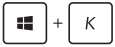
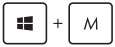
1. Launch the app you wish to snap.
2. Tap and hold the app's topmost part then drag it to the left or right side of the screen until the snap bar appears.
3. Launch another app.

1. Launch the app you wish to snap.
2. Hover the mouse point on the top side of your screen.
3. Once the pointer changes to a hand icon, drag then drop the app to the left or right side of the display panel.
4. Launch another app.

1. Launch the app you wish to snap.
2. Press and the left or right arrow key to snap the app to the left or right pane.
3. Launch another app. This app is automatically placed in the empty pane.

Other keyboard shortcuts

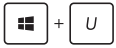
Using the keyboard, you can also use the following shortcuts to help you launch applications and navigate Windows® 8.1.

	Switches between the Start screen and the last running app
	Launches the desktop
	Launches the **This ASUS All-in-One PC** window on Desktop mode
	Opens the **File** option from the **Search** charm
	Opens the **Share** charm
	Opens the **Settings** charm
	Opens the **Devices** charm
	Activates the Lock screen
	Minimizes all currently active windows

Launches the **Project** pane

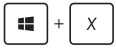
Opens the **Everywhere** option from the **Search** charm

Opens the **Run** window

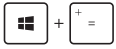


Opens **Ease of Access Center**

Opens the **Settings** option under the **Search** charm

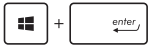


Opens the context menu of the Start button



Launches the magnifier icon and zooms in your screen

Zooms out your screen



Opens the **Narrator Settings**

Setting up a secondary display via the HDMI-output port

If you want to use a high-definition TV as an audio output device, connect it to the Home Theater ASUS All-in-One PC and follow the steps below to configure the audio settings.

To configure the audio output via an HDMI device:

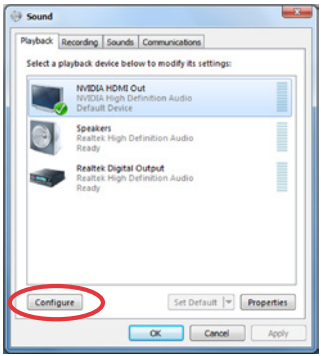
1. From the Start screen, launch the Desktop Mode.

   NOTE: For more details, refer to the section *Start screen* under *Using Windows® 8.1*.

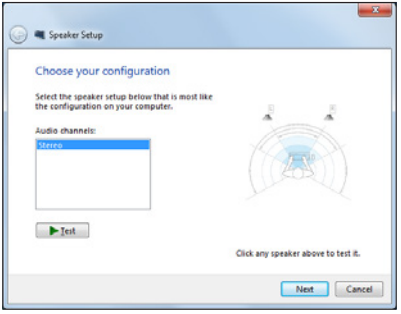
2. Right-click the Volume Mixer icon on the Windows® taskbar and click **Playback devices**.

3. From the Playback screen, select **Digital Audio (HDMI)**.

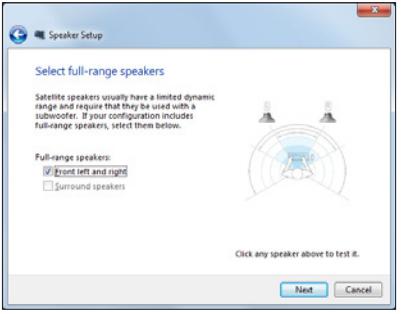
4. Click **Configure** and the Speaker Setup window pops up.



5. Select **Stereo** and click **Next**.



6. Tick the **Front left and right** option, and click **Next**.
7. Click **Finish** to exit the speaker setup.


Speaker Setup
Select full-range speakers
Satellite speakers usually have a limited dynamic range and require that they be used with a subwoofer. If your configuration includes full-range speakers, select them below.
Full-range speakers:
Front left and right
Surround speakers
Click any speaker above to test it.
Next
Cancel

Connecting to the Internet

Access emails, surf the Internet, and share applications via social networking sites on or from your ASUS All-in-One PC using wireless/Wi-Fi or wired connection.

Setting up a Wi-Fi connection in Windows® 8.1

1. Launch the Charm bar from the Start screen or from any application mode.

   NOTE: For details, refer to the section *Charm bar* under *Working with Windows® apps*.

2. From the Charm bar, select **Settings** and click the network icon

.

3. Select the wireless network that you want to connect to from the list.

4. Click **Connect**.

   NOTE: You may be prompted to enter a security key to connect to a secured wireless network.

Configuring your Wi-Fi bandwidth

1. Launch the Desktop mode then right-click on on the taskbar.
2. Select **Open Network and Sharing Center.**
3. In the Network and Sharing Center window, select the Wi-Fi status beside **Connections.**
4. In the Wi-Fi status window, select **Properties > Configure** to launch your current network adapter's properties.
5. In the your current network adapter properties window, select the **Advanced** tab.
6. In the Advanced tab, select **Bandwidth Capability** under the **Property** option then select your preferred bandwidth setting by clicking on the drop-down box below **Value.**
7. Click **OK** to save and exit.

Wired connection

1. Use a network (RJ-45) cable to connect your ASUS All-in-One PC to a DSL/cable modem or a local area network (LAN).
2. Turn on your computer.
3. Configure the necessary Internet connection settings.

NOTES:

- For more details, refer to the sections *Configuring a dynamic IP/PPPoE network connection* or *Configuring a static IP network connection*.
- Contact your Internet Service Provider (ISP) for details or assistance in setting up your Internet connection.

Configuring a dynamic IP/PPPoE network connection

To configure a dynamic IP/PPPoE or static IP network connection:

1. From the Start screen, click **Desktop** to launch the Desktop mode.
2. From the Windows® taskbar, right-click the network icon

and click **Open Network and Sharing Center**.
3. From the Open Network and Sharing Center screen, click **Change Adapter settings**.
4. Right-click on your LAN and select **Properties**.
5. Click **Internet Protocol Version 4(TCP/IPv4)** and click **Properties**.

6. Click **Obtain an IP address automatically** and click **OK**.

NOTE: Continue to the next steps if you are using PPPoE connection.

7. Return to the **Network and Sharing Center** and then click Set up a new connection or network.
8. Select **Connect to the Internet** and click **Next**.
9. Select **Broadband (PPPoE)** and click **Next**.
10. Enter your **Username**, **Password**, and **Connection name**. Click **Connect**.
11. Click **Close** to finish the configuration.
12. Click the network icon in the taskbar and click the connection you just created.
13. Enter your user name and password. Click **Connect** to connect to the Internet.

Configuring a static IP network connection

To configure a static IP network connection:

1. Repeat steps 1 to 4 of the previous section **Configuring a dynamic IP/PPPoE network connection**.
2 Click **Use the following IP address**.
3. Enter the IP address, Subnet mask and Gateway from your service provider.
4. If needed, enter the preferred DNS Server address and alternative address.
5. When done, click **OK**.

Setting up a Bluetooth Wireless Connection

Bluetooth technology eliminates the need for cables for connecting to Bluetooth-enabled devices. Examples of Bluetooth-enabled devices include Notebook PCs, Desktop PCs, and mobile phones.

NOTE: If your All-in-One PC do not come with a built-in Bluetooth, you need to connect a USB Bluetooth module in order to use Bluetooth.

To add a Bluetooth device in Windows® 8.1:

1. Double-click the Wireless Console icon in the Windows notification area and select the Bluetooth icon. You can also press <**FN**>+<**F2**> until the wireless LAN and Bluetooth are enabled.
2. Click the Bluetooth logo on the System Tray and select **Add a Device** from the context menu .
3. In the PC settings window, click **Add a device** to look for an available Bluetooth devices.
4. Select a Bluetooth device from the list.
5. From the Bluetooth passcode, select **Yes** to confirm and pair the All-in-One PC with the Bluetooth device.

Turning your ASUS All-in-One PC off

Do either of the following to shut down your ASUS All-in-One PC:

- Tap/click from the Charms bar then tap/click

> **Shut down** to do a normal shutdown.
- If your ASUS All-in-One PC is unresponsive, press and hold the power button for at least four (4) seconds until your ASUS All-in-One PC turns off.

Putting your ASUS All-in-One PC on sleep mode

Activate sleep mode on your ASUS All-in-One PC or ASUS Portable AiO using either of the following procedures:

- Press the power button once.
- Launch the Desktop mode then press <Alt> + <F4> to launch the Shut Down window. Select **Sleep** from the drop-down list then select **OK.**

Chapter 4: Recovering your system

Entering the BIOS Setup

BIOS (Basic Input and Output System) stores system hardware settings that are needed for system startup in the ASUS All-in-One PC.

In normal circumstances, the default BIOS settings apply to most conditions to ensure optimal performance. Do not change the default BIOS settings except in the following circumstances:

- An error message appears on the screen during the system bootup and requests you to run the BIOS Setup.
- You have installed a new system component that requires further BIOS settings or update.

WARNING! Inappropriate BIOS settings may result to instability or boot failure. We strongly recommend that you change the BIOS settings only with the help of a trained service personnel.

Quickly enter the BIOS

To access the BIOS:

- When your ASUS All-in-One PC is off, press the power button for at least four (4) seconds to access the BIOS directly.
- Press the power button to turn on your ASUS All-in-One PC then press <F2> or <Del> during POST.

NOTE: POST (Power-On Self-Test) is a series of software controlled diagnostic tests that run when you turn on your ASUS All-in-One PC.

Recovering your system

Resetting your PC

The **Reset your PC** option restores your PC to its factory default settings.

IMPORTANT! Back up all your data before using this option.

To reset your PC:

1. Press <**F9**> during bootup.

   IMPORTANT! To go through POST, follow any of the ways described in the section *Quickly enter the BIOS* in Chapter 3.

2. From the screen, click **Troubleshoot**.
3. Select **Reset your PC**.
4. Click **Next**.
5. Select **Only the drive where the Windows is installed**.
6. Select **Just remove my files**.
7. Click **Reset**.

Recovering from a system image file

You can create a USB recovery drive and use this to recover your PC's settings.

Creating a USB recovery drive

WARNING! All files on your USB storage device will be permanently deleted during the process. Before you proceed, ensure that you back up all your important data.

To create a USB recovery drive:

1. Launch the Control Panel from the All Apps screen.

   NOTE: For details, refer to *Launching the All Apps screen* under *Working with Windows® apps*.

2. From the Control Panel's System and Security, click **Find and fix problems**.
3. Click **Recovery** > **Create a recovery drive**.
4. Click **Next**.
5. Select the USB storage device where you want to copy the recovery files.
6. Click **Next**.
7. Click **Create**. Wait for a while for the process to complete.
8. When the process is completed, click **Finish**.

Removing everything and reinstalling Windows

Restoring your PC to its original factory settings can be done using the Remove everything and reinstall option in PC Settings. Refer to the steps below to use this option.

IMPORTANT! Back up all your data before using this option.

NOTE: This process may take a while to complete.

1. Launch the Charms bar.
2. Click **Settings** > **Change PC Settings** > **General**.
3. Scroll down to view the Remove everything and reinstall Windows option. Under this option, click **Get Started**.
4. Follow the onscreen instructions to complete the reinstallation and reset process.

Appendices

Notices

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

This device is restricted to indoor use when operated in the 5.15 to 5.25 GHz frequency range.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device

RF exposure warning

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.

The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

The highest SAR value for this device is 1.575 W/kg.

IMPORTANT! Outdoor operations in the 5.15~5.25 GHz band is prohibited. This device has no Ad-hoc capability for 5250~5350 and 5470~5725 MHz.

CAUTION: Any changes or modifications not expressly approved by the guarantee of this device could void the user's authority to operate the equipment.

Canadian Department of Communications Statement

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

This class B digital apparatus complies with Canadian ICES-003.

IC Radiation Exposure Statement for Canada

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with IC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting. End users must follow the specific operating instructions for satisfying RF exposure compliance.

Operation is subject to the following two conditions:

- This device may not cause interference and
- This device must accept any interference, including interference that may cause undesired operation of the device.

Canada, Industry Canada (IC) Notices

This Class B digital aparatus complies with Canadian ICES-003 and RSS-210. Operation is subject to the following two conditions:

1) this device may not cause interference, and 2) this device must accept any interference, including interference that may cause undesired operation of the device.

Radio Frequency (RF) Exposure Information

The radiated output power of the wireless device is below the Industry Canada (IC) radio frequency exposure limits. The wireless device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has been evaluated for and shown compliant with the IC Specific Absorption Rate ("SAR") limits when installed in specific host products operated in portable exposure conditions.

The highest SAR value for this device is 0.71 W/kg.

Canada, avis d'Industry Canada (IC)

Cet appareil numerique de classe B est conforme aux normes canadiennes ICES-003 et RSS-210.

Son fonctionnement est soumis aux deux conditions suivantes: 1) cet appareil ne doit pas causer d'interference et 2) cet appareil doit accepter toute interference, notamment les interferences qui peuvent affecter son fonctionnement.

Informations concernant l'exposition aux frequences radio (RF)

La puissance de sortie emise par l'appareil de sans fil est inferieure a la limite d'exposition aux frequences radio d'Industry Canada (IC). Utilisez l'appareil de sans fil de facon a minimiser les contacts humains lors du fonctionnement normal.

Declaration of Conformity (R&TTE directive 1999/5/EC)

The following items were completed and are considered relevant and sufficient:

Essential requirements as in [Article 3]

Protection requirements for health and safety as in [Article 3.1a]

Testing for electric safety according to [EN 60950]

Protection requirements for electromagnetic compatibility in [Article 3.1b]

Testing for electromagnetic compatibility in [EN 301 489-1] & [EN 301 489-17] & [EN 301 489-3]

Effective use of the radio spectrum as in [Article 3.2]

Radio test suites according to [EN 300 328-2]

Wireless Operation Channel for Different Domains

N. America	2.412-2.462 GHz	Ch01 through CH11
Japan	2.412-2.484 GHz	Ch01 through Ch14
Europe ETSI	2.412-2.472 GHz	Ch01 through Ch13

The highest SAR value for this device is 1.575 W/kg.

In the frequency band 5 150-5 350 MHz, WAS/RLANs shall be restricted to indoor use.

CE Mark Warning

This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

CE

CE marking for devices without wireless LAN/ Bluetooth

The shipped version of this device complies with the requirements of the EEC directives 2004/108/EC "Electromagnetic compatibility" and 2006/95/EC "Low voltage directive".

CE / CE

CE marking for devices with wireless LAN/ Bluetooth

This equipment complies with the requirements of Directive 1999/5/EC of the European Parliament and Commission from 9 March, 1999 governing Radio and Telecommunications Equipment and mutual recognition of conformity.

is for class II device.

NO DISASSEMBLY

The warranty does not apply to the products that have been disassembled by users

Lithium-Ion Battery Warning

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

No Exposure to Liquids

DO NOT expose to or use near liquids, rain, or moisture. This product is not waterproof or oil-proof.

This symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment, and mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

DO NOT throw the battery in municipal waste. The symbol of the crossed out wheeled bin indicates that the battery should not be placed in municipal waste.

請勿將電池當作一般垃圾丟棄。這個標誌表示電池不應視為一般垃圾丟棄。

REACH

Complying with the REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals) regulatory framework, we publish the chemical substances in our products at ASUS REACH website at http://csr.asus.com/english/REACH.htm.

Global Environmental Regulation Compliance and Declaration

ASUS follows the green design concept to design and manufacture our products, and makes sure that each stage of the product life cycle of ASUS product is in line with global environmental regulations. In addition, ASUS disclose the relevant information based on regulation requirements.

Please refer to http://csr.asus.com/english/Compliance.htm for information disclosure based on regulation requirements ASUS is complied with:

Japan JIS-C-0950 Material Declarations

EU REACH SVHC

Korea RoHS

ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components as well as the packaging materials. Please go to http://csr.asus.com/english/Takeback.htm for detailed recycling information in different regions.

Coating Notice

IMPORTANT! To provide electrical insulation and maintain electrical safety, a coating is applied to insulate the device except on the areas where the I/O ports are located.

Rechargeable Battery Recycling Service in North America

For US and Canada customers, you can call 1-800-822-8837 (toll-free) for recycling information of your ASUS products' rechargeable batteries.

Prevention of Hearing Loss

To prevent possible hearing damage, do not listen at high volume levels for long periods.

A pleine puissance, l'écoute prolongée du baladeur peut endommager l'oreille de l'utilisateur.

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